

PERMABOND 910 ADHESIVE

MSDS Number

BBLZQ

National Stock Number

6520-00F002927

Product Name

PERMABOND 910 ADHESIVE

Manufacturer

AUSTENAL INC

Product Identification

Product ID:PERMABOND 910 ADHESIVE

MSDS Date:01/01/1987

FSC:6520

NIIN:00F002927

MSDS Number: BBLZQ

Responsible Party

AUSTENAL INC

4101 W 51ST ST

CHICAGO , IL 60632

US

Emergency Phone: 312-735-0601

Info Phone: 800-621-0381

Cage: 67532

Contractor

AUSTENAL INC

UNKNOWN

CHICAGO, IL 60632

US

800-621-0381

Cage: 67532

Ingredients

METHYL 2-CYANOACRYLATE TRICARBONYL, MN

CAS: 137-05-3

RTECS: AS7000000

Fraction By Weight: 90%

OSHA PEL2 PPM

ACGIH TLV: 9.1 MG/CUM (-SKIN)

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: MILD IRRITATION OF NASAL MUCOSA. SKIN/MOUTH: BONDING. EYES: BONDING, MILD LACHRYMATION.

Explanation of Carcinogenicity:NONE

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER. SKIN BONDING: QUICKLY FLUSH W/WATER & AVOID USE OF EXCESSIVE FORCE TO FREE BONDED AREAS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC
Flash Point:174F
Extinguishing Media:DRY CHEMICAL OR CO2
Fire Fighting Procedures:WEAR SCBA/PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN/EYES
Unusual Fire/Explosion Hazard:ADHESIVE IN ABSORBENT MATERIALS SUCH AS CLOTHS USED TO WIPE UP SPILLS MAY UNDERGO POLYMERIZATION & CAUSE AN INCREASE IN TEMP THAT COULD RESULT IN AUTOIGNITION.

Accidental Release

Spill Release Procedures:USE CLOTHS TO ABSORB ADHESIVE. CLOTHS MAY UNDERGO AUTOIGNITION. IMMEDIATELY IMMERSE CLOTHS IN PAIL OF WATER, WHICH WILL CAUSE INSTANT POLYMERIZATION TO AN INERT SOLID.

Handling

Handling and Storage Precautions:MATERIAL IS CLASSIFIED AS A COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT AND OPEN FLAME. REFRIGERATE FOR PROLONGED SHELF LIFE.

Exposure Controls

Respiratory Protection:WEAR NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS
Protective Gloves:POLYETHYLENE
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health
PRODUCT HAS BEEN DISCONTINUED REFER TO ARON ALPHA CE 480 ADHESIVE, NSN 652000F002905.

Chemical Properties

Boiling Pt:B.P. Text:475F
Vapor Pres:2
Vapor Density: 3.8
Spec Gravity:1.1
Solubility in Water:INSOLUBLE
Appearance and Odor:CLEAR TO SLIGHTLY HAZY, COLORLESS LIQUID W/PUNGENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE VIGOROUS REACTION.
Stability Condition to Avoid:HEAT & OPEN FLAME
Conditions to Avoid Polymerization:CONTAMINATION OF LIQUID W/ACIDIC OR BASIC MATERIAL, PEROXIDE OR WATER W/UNCONTROLLED RISE IN TEMPERATURE.

Disposal

Waste Disposal Methods:DISPOSAL BY INCINERATION IN COMPLIANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

=====

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.